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HSK020HD

HUSKY
The Toughest Name In Tools

Jump-Start System™

12-VOLT PORTABLE POWER SUPPLY

PORTABLE, CORDLESS, RECHARGEABLE 12-VOLT DC POWER SUPPLY

COMPLETELY PORTABLE, SAFE AND CONVENIENT

OWNER'S MANUAL

THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING SAFETY, OPERATION, MAINTENANCE AND STORAGE OF THIS PRODUCT. BEFORE USE, READ AND UNDERSTAND ALL CAUTIONS, WARNINGS, INSTRUCTIONS AND PRODUCT LABELS, PLUS YOUR VEHICLE'S BATTERY MANUFACTURER GUIDELINES. FAILURE TO DO SO COULD RESULT IN POSSIBLE INJURY OR PROPERTY DAMAGE.

4140 S.W. 28TH WAY, FT. LAUDERDALE, FL 33312
TEL: (800) 916-7004 • FAX: (954) 584-5556

HUSKY 2 YEAR LIMITED WARRANTY PROGRAM

The Home Depot warrants this Husky Power Product to the original user to be free from defects in material and workmanship for a period of two years from the date of purchase. If you believe that this unit is defective during its original two-year warranty period, return the unit, with proper proof of purchase to The Home Depot store or you may send the product to Husky Power Products at the address below.

This Husky Power Product is warranted, to the original purchaser only, to be free of defects in materials and workmanship for two years from the date of purchase without additional charge. This warranty may be extended to four years from date of purchase by paying an Extended Warranty fee (see below). The warranty does not extend to subsequent purchasers or users. Husky Power Products will not be responsible for any amount of damage in excess of the retail purchase price of the product under any circumstances. Incidental and consequential damages are specifically excluded from coverage under this warranty.

This product is not intended for commercial or rental application, only a 90 day warranty will apply in this instance. This warranty does not apply to accessories or damage to units from misuse or incorrect installation. Misuse includes wiring or connecting to improper polarity power sources.

RETURN / REPAIR POLICY: If you believe that the product is defective during the it's two year Limited Warranty period, return the unit, with proof of purchase to the Home Depot Store. Defective products, may also be returned postage prepaid to Husky Power Products. Any defective product, other than accessories, that is returned to Husky Power Products within 30 days of the date of purchase will be replaced free of charge. If such a product is returned more than 30 days but less than two years from the purchase date, Husky Power Products will repair the unit or, at its option, replace it free of charge.

If the unit is repaired, new or reconditioned replacement parts may be used, at Husky Power Products' option. A unit may be replaced with a new or reconditioned unit of the same or comparable design. The repaired or replaced unit will then be warranted under the terms of the remainder of the warranty period.

The customer is responsible for the shipping charges on all returned items. During the warranty period, Husky Power Products will be responsible for the return shipping charges.

LIMITATIONS: This warranty does not cover accessories, bulbs, fuses and batteries, defects resulting from normal wear and tear (including chips, scratches, abrasions, discoloration or fading due to usage or exposure to sunlight), accidents, damage during shipping to our service facility, alterations, unauthorized use or repair, neglect, misuse, abuse, failure to follow instructions for care and maintenance, fire, flood, and Acts of God.

If your problem is not covered by this warranty, call Husky Power Products Technical Support Department at toll-free (800) 916-7004 for general repair information and charges if applicable.

STATE LAW RIGHTS: This warranty gives you specific legal rights. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the exclusions or limitations stated herein may not apply. This warranty gives the purchaser specific legal rights; other rights, which vary from state to state, may apply.

TO REQUEST WARRANTY SERVICE FOR THIS PRODUCT: Contact Husky Power Products Technical Support by telephone, fax or mail. We suggest that you keep the original packaging in case you need to ship the unit. When returning a product, include your name, address, phone number, dated sales receipt (or copy), and a description of the reason for return and product serial number. After replacing the unit, we will return it to you within four weeks.

WARRANTY ACTIVATION: Please complete Warranty Activation Card and mail to Husky Power Products. All products must be registered within (30) days of purchase. To activate this warranty, mail completed registration form to:

ATTN.: CUSTOMER SERVICE / HUSKY POWER PRODUCTS
4140 SW 28th Way, Ft. Lauderdale, FL 33312 • TOLL-FREE (800) 916-7004
WARRANTY IS NON-TRANSFERABLE AND NON-REFUNDABLE.
THE HOME DEPOT, USA, INC.

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8. SPECIFICATIONS

Model	HSK020HD
Voltage	12 VDC
Boost Power	400 Instantaneous Amps
Peak Ampere Power	1000 Peak Amps
Battery Type	Sealed, high energy density lead-acid, rechargeable, maintenance-free, 12 volt DC, 15 Amp-hour
Bulb	12 volt 0.2 Amp Krypton
Booster Cables	#5AWG welding cable with 350 Amp copper clamps
Accessory Socket Self-Resetting Breaker	20 Amps
Charging Cord	12 volt DC
Adapter/Charger	110/120 Volt AC (700mA, 12 Volt DC Output)
Reverse Polarity Detection	1.5 Volts (min)
HEIGHT	8.5 in. (21 cm)
DEPTH	5.0 in (12.5 cm)
WIDTH	9.8 in(24.5 cm)
WEIGHT	12.00 Lbs (5.45 Kg)

9. REPLACEMENT PARTS

For replacement parts (bulbs, batteries, fuses, etc.), contact Husky® Customer Service: (800) 916-7004.

BULB REPLACEMENT

Tools needed - small Phillips screwdriver. Replacement bulbs are available from Husky® Customer Service Department; call (800) 916-7004.

1. Unscrew (counterclockwise) and remove two Phillips screws.
2. Remove the lens cover.
3. Remove the burned-out bulb.
4. Replace with a new bulb (12 volt 0.2 amp Krypton bulb) available from Husky® Customer Service Department; call (800) 916-7004.
5. Snap the lens cover back into place.
6. Replace (clockwise) the screws and carefully tighten. Do not over tighten!

WARNINGS

WARNING STATEMENTS IDENTIFY CONDITIONS OR PRACTICES THAT MAY RESULT IN PERSONAL INJURY OR LOSS OF LIFE

1. When working with lead acid batteries, always make sure immediate assistance is available in case of accident or emergency.
2. Protective eyewear must be worn when using this product; contact with battery acid may cause blindness and/or severe burns; be aware of first aid procedures in case of accidental contact with battery acid.
3. There is a risk of explosive gases being released when lead acid batteries are being charged or discharged. Failure to follow instructions may cause property damage, explosive hazard, and/or personal injury.
4. Make sure the Safety Switch is Off before connecting battery clamps to discharged battery. This will enable the polarity alarm to function.
5. When connecting the battery clamps to a discharged battery, and an alarm sounds, do NOT turn on the Safety Switch - the polarity is reversed. Interchange battery clamps before turning the Safety Switch ON.
6. When charging unit from a 110/120 volt AC electrical outlet in any wet or damp area, make sure that the outlet used is protected by a Ground Fault Interrupt (GFI) Switch.
7. When charging the unit near water, do not allow the electrical cords and outlets to get wet or come near water; electrical shock could result!
8. Jumpstart procedures should only be performed in a safe, dry, well-ventilated area.
9. Always store battery clamps in built-in holsters when not in use. Never touch battery clamps together; this can cause dangerous sparks, power arcing, and/or explosion.
10. When using this unit in proximity to the vehicle's battery and engine, stand the unit on a flat, stable surface, and be sure to keep all clamps, cords, clothing and body parts away from moving vehicle components.
11. Do not wear vinyl clothing when jumpstarting a vehicle; friction can cause dangerous static electricity sparks. Remove all jewelry or metal objects that could cause short circuits or react with battery acid.
12. Always disconnect the negative (Black) jumper cable first; followed by the positive (Red) jumper cable.
13. Never allow red and black clamps to touch each other or another common metal conductor; this could cause damage to the unit and/or create sparking/explosion hazard. Always store battery clamps in built-in holsters when not in use.
14. Do not expose battery to fire or intense heat as it may explode. Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire).
15. Do not smoke or use inflammable items (matches, cigarette lighters, etc.) while working on a vehicle's battery system.
16. Keep unit out of reach of children (whether stored, or in use).

FIRST AID:

1. SKIN: If battery acid comes in contact with skin, rinse immediately with water, then wash thoroughly with soap and water. If redness, pain, or irritation occurs, seek immediate medical attention.

2. EYES: If battery acid comes in contact with eyes, flush eyes immediately for a minimum of 15 minutes; seek immediate medical attention.

CAUTIONS

CAUTION STATEMENTS ADVISE AGAINST CERTAIN CONDITIONS AND PRACTICES THAT MAY RESULT IN DAMAGE TO VEHICLES, APPLIANCES, AND/OR THE JUMP-START SYSTEM AND 12 VOLT PORTABLE POWER SUPPLY.

1. **IMPORTANT:** Although this unit is delivered in a partially-charged state, you must fully charge it with the supplied 110/120 volt AC charger for a full 24 hours before using it for the first time. You cannot overcharge the unit using the AC charger method.
2. Use only the supplied cords/adapters for recharging this unit. Do not recharge for more than 3-4 hours maximum using 12 volt DC method. Recharge unit after each use.
3. All On/Off switches should be in the OFF position when the unit is charging or not in use. Make sure all switches are in the OFF position before connecting to a power source or load.
4. Never insert anything other than the supplied power/recharging cords or recommended appliance power/recharging cords into the 12 volt DC charging/power socket on this unit. Do not use any accessory that is not recommended or provided by the manufacturer.
5. Do not use this unit to operate appliances that draw more than 20 amps.
6. This system is designed to be used only on vehicles with 12 volt DC battery systems. Do not connect to a 6 volt or 24 volt battery system.
7. This system is not designed to be used as a replacement for a vehicular battery. Do not attempt to operate a vehicle that does not have a battery installed.
8. Vehicles that have on-board computerized systems may be damaged if vehicle battery is jumpstarted. Before jumpstarting, read the vehicle's owner's manual to confirm that external starting assistance is advised.
9. Excessive engine cranking can damage a vehicle's starter motor. If the engine fails to start after the recommended number of attempts, discontinue jumpstart procedures and look for other problems that may need to be corrected.
10. Although this unit contains a non-spillable battery, it is recommended that unit be kept upright during storage, use and recharging. To avoid possible damage that may shorten the unit's working life, protect it from direct sunlight, direct heat, and/or moisture.
11. Check unit periodically for wear and tear. Replace worn or defective parts immediately. Contact Husky® Customer Service Department at (800) 916-7004.
12. Do not attempt to jumpstart a frozen battery.
13. Never submerge this unit in water.

5.2 ESTIMATED 12 VOLT DC USAGE TIMES

Table II shows the estimated 12 volt DC operation times when using a fully charged system.

Table II - **Husky Jump-Start System** as a 12 Volt DC Power Supply

APPLIANCE TYPE	ESTIMATED POWER CONSUMPTION (IN WATTS)	ESTIMATED USAGE TIME (IN HOURS)
CELL PHONE	1	30-80 hrs. Talk Time
FLUORESCENT LIGHT	8-15	15
RADIO, FAN, DEPTH FINDER	9	14
CAMCORDER, VCR	15	8
POWER TOOLS, BILGE PUMP	24	5
ELECTRIC COOLER	48	3
AIR COMPRESSOR, CAR VACUUM	80	1.0
SPOTLIGHT	100	0.8 hrs.

NOTE:ALL TIMES ARE APPROXIMATE, AND BASED UPON FULLY CHARGED UNIT.

6. EMERGENCY / WORK LIGHT

The Emergency / Work light (Figure 1) is controlled by it's On / Off switch. Make sure the lamp is turned Off when the unit is being recharged or stored.

7. BATTERY REPLACEMENT

It is recommended that the unit be returned to Husky® Customer Service for battery replacement: Contact (800) 916-7004.

7.1 BATTERY DISPOSAL:

THIS UNIT CONTAINS A MAINTENANCE-FREE, SEALED, NON-SPILLABLE, LEAD ACID BATTERY WHICH MUST BE DISPOSED OF PROPERLY. ALL STATES REQUIRE RECYCLING. DISPOSAL QUESTIONS? IN USA, CALL 1-877-288-7722.

WARNINGS:

- **DO NOT DISPOSE OF THE BATTERY IN FIRE AS THIS MAY RESULT IN AN EXPLOSION.**
- **BEFORE DISPOSING OF THE BATTERY, PROTECT EXPOSED TERMINALS WITH HEAVY-DUTY ELECTRICAL TAPE TO PREVENT SHORTING (SHORTING CAN RESULT IN INJURY OR FIRE)**
- **DO NOT EXPOSE BATTERY TO FIRE OR INTENSE HEAT AS IT MAY EXPLODE**

4.3 ESTIMATED BATTERY LIFE

Table I shows the relationship of the frequency of use between recharging and the expected number of discharge/recharge cycles

Table I - Estimated Battery Life

AVERAGE NUMBER OF USES (JUMPSTART OR DISCHARGES) BETWEEN RECHARGES	POTENTIAL TOTAL NUMBER OF JUMPSTART OR DISCHARGE CYCLES (LIFETIME OF UNIT BATTERY)
1	1000+
5	700+
10	500+

5. OPERATION AS A 12 VOLT PORTABLE POWER SUPPLY

NOTE: Make sure that the unit's Safety ON/OFF switch is ALWAYS in the OFF position when using the 12 volt DC accessory outlet.

1. Lift up the cover of the unit's 12 volt DC cigarette lighter-type accessory receptacle (See Figure 1).
2. Insert the 12 volt DC plug from the appliance into the receptacle on the unit.
3. Switch on the appliance, and operate as usual.

CAUTION: DO NOT USE THIS UNIT TO OPERATE APPLIANCES THAT DRAW MORE THAN 20 AMPS.

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FIGURE 1

1. 12 Volt DC Accessory Socket, with 20 amp overload protection
2. Safety ON/OFF Power Switch (No Key Required)
3. Charge Status Push Button
4. LED Charging/Battery Status Indicators
5. Heavy-Duty #5AWG Welding Quality Jumper Cables
6. Heavy Duty, 350 Amp Copper Clamps
7. Exclusive, Quick-Release, Clamp Holsters
8. 110/120 Volt UL approved AC/DC Charging Adapter Cord
9. 12 Volt DC/DC Charging Adapter Cord
10. Built-in Emergency Work light
11. Light ON/OFF Switch
12. AC Recharge Adapter barrel connector receptacle

ADDITIONAL FEATURES

- Easy-to-use: **EMERGENCY JUMPSTARTER** for cars, light trucks, jet skis, snowmobiles, farm equipment, boats, SUVs and RVs, garden tractors, gasoline engine generators (almost any 12 volt battery system)
- Provides Instant **12 VOLT DC POWER** - whenever and wherever it's needed
- Ideal for farm/ranch, home, tailgate parties, beach, picnic, campsite, wilderness, utility power outages, emergency repair, etc.
- Includes non-spillable, maintenance-free, heavy-duty, new high energy density 15 amp hour sealed battery
- Sturdy and unique compact design provides up to 35 hours of completely portable 12 volt DC power
- **Safe** to use, transport, and store
- Requires no maintenance (other than recharging) for optimum operation
- Automatic taper charge for AC recharge
- Audible alarm for reverse polarity
- Molded high-impact case is tough and durable
- Easy-to-read LED battery charging/status indicators
- Built-in halogen work/emergency light with ultra-bright krypton bulb for roadside repairs and use in remote locations without utility power

4. CHARGING / RECHARGING

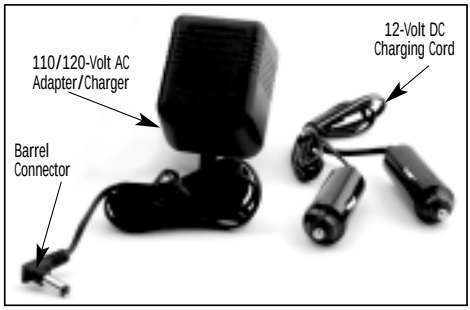
For maximum battery life, we recommend that the **Husky Jump-Start System™** be kept fully charged at all times. If the battery is allowed to remain in a discharged state, battery life will be shortened. Note: Recharging battery after each use will prolong battery life; frequent discharges between recharges will reduce battery life.

4.1 110/120 VOLT AC CHARGING

IMPORTANT:

- MAKE SURE ALL SWITCHES ARE TURNED OFF DURING RECHARGING
- Charge unit for full 24 hours, prior to first use
- Recharge unit fully after each use
- Recharge unit every two months, when it has not been used

1. Simply plug the 110/120 volt AC plug of the AC/DC adapter/charger cord into any standard 110/120 volt AC wall outlet.
2. Plug the barrel connector attached to the AC/DC adapter cord into the small barrel receptacle on the jumpstarter.
3. Charge this device for at least 14-24 hours or until the FULL indicator lights.
4. When charging is completed and the green FULL light lights or blinks, remove the charging adapter and store in a safe place.
5. **NOTE:** The unit CANNOT be overcharged using the AC method.



4.2 12 VOLT DC CHARGING

The **Husky Jump-Start System™** system also comes with a DC/DC charging cord, for recharging the unit from a 12 volt DC cigarette lighter socket in a vehicle or boat. Note: This recharging method will NOT recharge the unit as effectively as recharging from a 110/120 volt AC outlet. The 12 volt DC recharging procedure is recommended only when it is necessary, as continued use of the 12 volt DC recharging procedure may shorten the life of the battery.

WARNING: DO NOT RECHARGE FOR MORE THAN 3-4 HOURS MAXIMUM USING 12 VOLT DC METHOD. NEVER LEAVE UNIT UNATTENDED IN VEHICLE WHILE DC CHARGING

1. NOTE: If unit is fully discharged, it is recommended that the vehicle being used for recharging be left running while the unit is being charged via the 12 volt DC method.
2. Insert one end of the DC/DC charging cord into the 12 volt DC cigarette lighter receptacle on the vehicle or boat.
3. Insert the plug at the other end of this power cord into the 12 volt DC receptacle on the front panel of the unit.
4. Charge the unit until the green FULL indicator lights when Charge Status Push Button is pressed. DO NOT EXCEED 4 HOURS AFTER FULL CHARGE IS ATTAINED.
5. When charging is completed, remove the power cord and store in a safe place.

POSITIVE GROUND SYSTEMS (UNCOMMON)

NOTE: In the rare event that the vehicle to be started has a Positive Grounded System (positive battery terminal is connected to chassis): Replace step 4 and 5 above with steps 4a and 5a and then proceed to steps 6 through 8 below.

4a. Connect negative (-) black clamp to vehicle battery's negative terminal.

5a. Connect positive (+) red clamp to vehicle chassis or a solid, non-moving, metal vehicle component or body part. DO NOT clamp directly to positive battery terminal or moving part.

6. Turn jumpstart system's power switch to **ON** position.

7. Start vehicle (do not turn key for longer than 5-6 seconds).

8. After vehicle starts, turn jumpstart system's Safety Switch to **OFF** position. Remove clamps (disconnect the negative (Black) jumper cable first; followed by the positive (Red) jumper cable) and replace them in the built-in storage holsters. Squeeze the handles and slide the clamp into position and release your grip.

CAUTIONS:

- If engine fails to start, leave ignition key turned off, make sure safety switch is off and disconnect the negative (–) clamp first, then the positive (+) clamp. Try again later; the engine may be flooded.
- Recharge jumpstart system after each use.

WARNINGS:

- Always disconnect the negative (black) jumper cable first; followed by the positive (red) jumper cable.
- Never allow red and black clamps to touch each other or another common metal conductor; this could cause damage to the unit and/or create sparking/explosion hazard.
- There is a risk of explosive gases being released when batteries are improperly charged or discharged. Failure to follow instructions may cause property damage, explosive hazard, and/or personal injury.
- Always use protective eyewear when using this product; contact with battery acid may cause blindness and/or severe burns.
- Keep out of reach of children.
- ALWAYS store battery clamps in built-in holsters when not in use. Never touch battery clamps together; this can cause dangerous sparks, power arcing and/or explosion.

FIRST AID:

- **Skin:** If battery acid comes in contact with skin, rinse immediately with water, then wash thoroughly with soap and water. If redness, pain, or irritation occurs, seek immediate medical attention.
- **Eyes:** If battery acid comes in contact with eyes, flush eyes immediately, for minimum of 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION.

1. INTRODUCTION:

Congratulations on selecting the Husky® **Jump-Start System™**. This compact jumpstarter is unique in the amount of energy it can supply for it's size. The internal battery is a high density sealed lead acid battery that stores and delivers energy comparable to full sized ordinary jumpstarters. Please read this guide carefully before use to ensure optimum performance and avoid damage to the unit or to items with which you are using the jumpstater.

The Husky® **Jump-Start System & 12 Volt Portable Power Supply** is a compact, durable and portable jumpstart system for vehicles and boats that have a standard 12 volt battery system. This self-contained, rechargeable system will start most vehicles and boats without the need for a host vehicle or 110/120-volt AC power supply.

It can also be used as a safe, portable source of 12 volt DC electric power in remote locations and/or emergency situations. Use the Husky® **Jump-Start System™** to:

- **Jumpstart:**
  Any engine system with a standard 12 volt DC battery: boat, truck, car, RV, personal watercraft, snowmobile, garden tractor, gasoline engine generator, etc.
- **Operate: 12 volt DC:**
  Fans, inflators, fluorescent work lights, cellular phones*, air compressors, inflators, spotlights, TVs, portable radios, cassette or CD players and more. *Can quick charge a cellular phone by using the phone's 12 volt DC adapter cord.

2. SWITCHES, INDICATORS AND PORTS:

The Safety Power Switch (Figure 1) is located on the upper left side of the panel. When it is in the OFF position, the cable clamps are not powered and the reverse polarity alarm is enabled and ready to detect polarity.

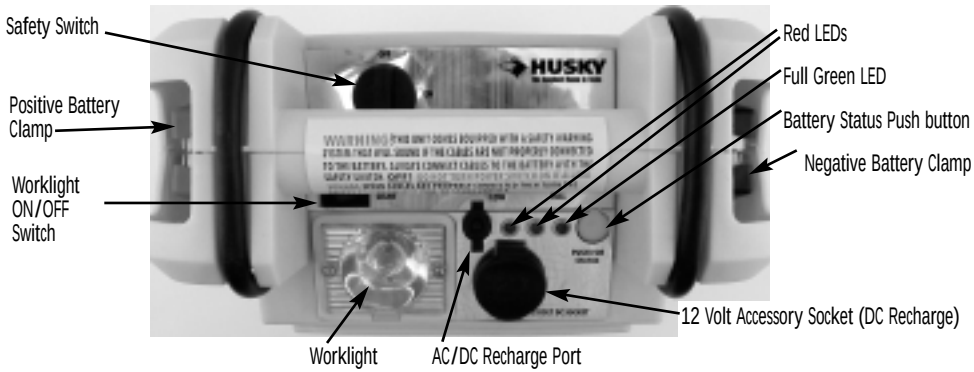
Below the Safety Power Switch is an On/Off rocker switch (Figure 1) for the Worklight. The Worklight is powered when the On/Off rocker switch is On. The Worklight provides the user with light while changing a tire, and connecting battery clamps. The Worklight is a long lasting lamp and will continuously operate for three days from a fully charged battery.

To the right of the rocker switch is the AC Recharge port (Figure 1). It is covered by a rubber cap that keeps dust, dirt, and moisture out of the socket. The AC Recharge Adapter's barrel connector plugs into this port during recharge. Moving to the right are three LEDs, a Battery Status Display, and a pushbutton. Pressing the pushbutton turns on the Battery Status Display. Press the pushbutton to check the battery level at any time. Also press it periodically during DC recharge.

The colors of the three LEDs are two red and one green. During AC recharge, the Battery Status Display is active to indicate the level of charge on the battery. The leftmost red LED indicates minimum charge on the battery. Recharge the battery when that LED is the only one lit. The center red LED indicates moderate charge on the battery. The green LED on the right indicates when the battery is FULL and you can stop charging.

Below the Battery Status Display is a 12 Volt Accessory Socket (Figure 1). It is covered with a rubber protective cap. The cap keeps dust, dirt and moisture out of the socket. When the cap is lifted, the accessory socket can be used for powering 12 volt appliances that draw up to 20 amps current. This socket is also used during DC recharge.

Figure 1



WARNING: Automotive lead-acid batteries can generate hydrogen gas during normal operation. More gas is generated when the battery is charging. Hydrogen gas is: • Explosive • Poisonous to Breathe • Highly Flammable

To avoid an explosion and/or the possibility of being splashed with battery acid:

- NEVER allow the red and black clamps to touch each other or a common metal object
- ONLY attempt to jumpstart a vehicle, boat or engine system in a WELL ventilated area
- ALWAYS CONNECT THE RED (+) CLAMP TO THE POSITIVE (+) BATTERY TERMINAL FIRST
- DO NOT CONNECT THE BLACK (–) CLAMP TO THE NEGATIVE (–) BATTERY TERMINAL
- DO CONNECT THE BLACK (–) CLAMP TO A NON-MOVING METAL PART ON THE ENGINE

CAUTIONS:

1. To avoid possible damage that may shorten the unit's working life, protect this unit from direct sunlight, direct heat, and/or moisture.
2. This system is to be used ONLY on vehicles, boats, garden tractors and gasoline powered generators with 12 volt DC battery systems.
3. This system is NOT designed to be installed as a replacement for a vehicular battery.

RECOMMENDATIONS FOR OPTIMUM PERFORMANCE OF THE HUSKY JUMP-START SYSTEM™

WARNING: Never insert anything other than the supplied power/recharging cords or recommended appliance power/recharging cords into the charging or power receptacles on this unit.

IMPORTANT: The Safety ON/OFF Switch should be in the OFF position when the unit is charging, or not in use.

3. USING THE HUSKY JUMP-START SYSTEM

WARNINGS:

1. Before using this system to Jump-Start any vehicle or boat, read and understand all instructions, safety tips, warnings, cautions and first aid information provided in this manual and on the product labeling. Additional important information may also be provided by the vehicle's battery system manufacturer.
2. Be aware of first aid procedures before attempting jumpstart procedure.
3. ALWAYS wear protective eyewear when working with a lead acid-type battery.

- DO NOT smoke or use inflammable items (matches, cigarette lighters, etc.) while working on a vehicle's battery system
- When using this jumpstarter in proximity to the vehicle's battery and engine, stand the unit on a flat, stable surface, and be sure to keep all cords and cables well away from any moving parts
- Check unit periodically for wear and tear. Replace worn or defective parts immediately - contact Husky® Customer Service Department at (800) 916-7004.
- Do not attempt to jumpstart a frozen battery
- NEVER submerge this unit in water
- Do not wear vinyl clothing when jumpstarting a vehicle; friction can cause dangerous static electricity sparks. Remove all jewelry or metal objects; they can cause short circuits or react with battery acid to cause severe burns. Remove or secure any loose clothing items and restrain long hair, before attempting jumpstart procedure

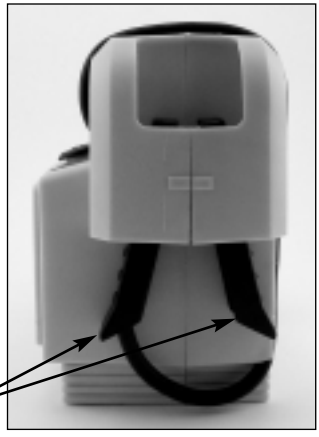
CAUTIONS:

- Vehicles that have on-board computerized systems may be damaged if vehicle battery is jumpstarted. Before jumpstarting this type of vehicle, read the vehicle's owner's manual to confirm that external starting assistance is advised.
- Excessive engine cranking can damage the vehicle's starter motor. If the engine fails to start after the recommended number of attempts, discontinue jumpstart procedure and look for other problems that may need to be corrected.

3.1 EASY, STEP-BY-STEP JUMPSTARTING INSTRUCTIONS

1. Turn OFF vehicle ignition and all accessories (radio, a/c, lights, cell phone, etc.). Place vehicle in "park" and set the emergency brake.
2. Make sure jumpstart system's Safety Switch is turned OFF.
3. Remove the booster clamps from protective holster (fig. 2): simply squeeze the handles and pull down on the clamp.

Figure 2



Follow procedure for negative or positive grounded system, as follows:

NEGATIVE GROUNDED SYSTEM
(NEGATIVE BATTERY TERMINAL IS CONNECTED TO CHASSIS **MOST COMMON METHOD**

SLIDE DOWN AND ROTATE CLAMP OUTWARD FROM SIDE OF UNIT TO REMOVE

4. Connect positive (+) red clamp to vehicle battery's positive terminal.
5. Connect negative (-) black clamp to chassis or a solid, non-moving, metal vehicle component or body part. Never clamp directly to negative battery terminal or moving part. If the audible alarm sounds, the polarity is not correct. Reverse the connections. **DO NOT TURN ON THE SAFETY SWITCH WITH ALARM SOUNDING.**